

Green Occupations Matched to O*NET Titles/Codes - A Work-in-Progress

"Green" Occupations Cited	O*NET/SOC Title	O*NET-SOC Code
• Air-quality auditors	Environmental Scientists and Specialists, Including Health	19-2041.00
• Architects	Architects, Except Landscape and Naval	17-1011.01
• Architectural & Civil Drafters	Architectural Drafters	17-3011.01
• Attorneys	Lawyers	23-1011.00
• Bicycle repair	Bicycle Repairers	49-3091.00
• Bicycle delivery services	Couriers and Messengers	43-5021.00
• Boilermakers	Boilermakers	47-2011.00
• Bookkeepers & Accountants	Bookkeeping, Accounting, and Auditing Clerks Accountants	43-3031.00 13.2011.01
• Business Operations Specialists, All Other	Business Operations Specialists, All Other	13-1199.99
• Carbon Transport		
• Carpenters	Construction Carpenters	47-2031.01
• Cement masons & concrete finishers	Cement Masons and Concrete Finishers	47-2051.00
• Certified installers, maintenance and operations of large-scale renewable and additional small scale renewable technologies such as small wind, solar thermal, biomass and anaerobic digestion systems	Heating and Air Conditioning Mechanics and Installers	49-9021.01
	Plumbers	47-2152.02
	Electricians	47-2111.00
	Electrical Power-Line Installers and Repairers	49-9051.00
	Industrial Machinery Mechanics	49-9041.00
• Chemical equipment operators & tenders	Chemical Equipment Operators and Tenders	51-9011.00
• Chemical plant & system operators	Chemical Plant and System Operators	51-8091.00
• Chemical technicians	Chemical Technicians	19-4031.00
• Civil Engineers	Civil Engineers	17-2051.00
• Computer Software Engineers, Applications	Computer Software Engineers, Applications	15-1031.00
• Computer Software Engineers, Systems Software	Computer Software Engineers, Systems Software	15-1032.00
• Computer-controlled machine tool operators; metal & plastic	Computer-Controlled Machine Tool Operators, Metal and Plastic	51-4011.00
• Concrete machine operators	Operating Engineers and Other Construction Equipment Operators	47-2073.00
• Construction Laborers	Construction Laborers	47-2061.00
• Construction Managers	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	47-1011.00
• Construction workers in large-scale, grid-connected wind energy projects	Industrial Machinery Mechanics	49-9041.00
	Reinforcing Iron and Rebar Workers	47-2171.00
	Electrical Power-Line Installers and Repairers	49-9051.00
• Crane operators	Crane and Tower Operators	53-7021.00
• Customer service representatives	Customer Service Representatives	43-4051.00
• Cutting, punching, & press machine setters, operators & tenders; metals & plastic	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	51-4031.00
• Electrical & electronics repairers,	Electrical and Electronics Repairers, Commercial and Industrial Equipment	49-2094.00
• Electricians	Electricians	47-2111.00
• Electronics Engineers	Electronics Engineers, Except Computer	17-2072.00
• Energy auditors		
• Engineering Managers	Engineering Managers	11-9041.00

Note: Occupations were extracted from more than 75 "green" studies and publications. Ongoing coding by Occupational Information Network (O*NET) and CA-EDD staff. Yellow fields reflect coding still to do. **Last updated: 10/6/08.**

Green Occupations Matched to O*NET Titles/Codes - A Work-in-Progress

"Green" Occupations Cited	O*NET/SOC Title	O*NET-SOC Code
• Entrepreneurs		
• Environmental Auditor/Regulators	Environmental Scientists and Specialists, Including Health	19-2041.00
• Executive Secretaries	Executive Secretaries and Administrative Assistants	43-6011.00
• Fabricators	Structural Metal Fabricators and Fitters	51-2041.00
• First-Line Sup/Mgrs of Construction Trades and Extraction Workers	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	47-1011.00
• First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	49-1011.00
• First-Line Supervisors/Managers of Production and Operating Worker	First-Line Supervisors/Managers of Production and Operating Workers	51-1011.00
• Food production using organic and/or sustainably-grown agricultural products	Farmers and Ranchers Nursery Workers	11-9012.00 45-2092.01
• Furniture making from environmentally certified and recycled wood	Cabinetmakers and Bench Carpenters	51-7011.00
• General & Operations Managers	General and Operations Managers	11-1021.00
• Geologists/Hydrogeologists	Geoscientists, Except Hydrologists and Geographers Hydrologists	19-2042.00 19-2043.00
• Glaziers	Glaziers	47-2121.00
• Green (sustainable) landscaping	Landscaping and Groundskeeping Workers Landscape Architects Nursery Workers	37-3011.00 17-1012.00 45-2092.01
• Green waste composting on a large scale	Water and Liquid Waste Treatment Plant and System Operators	51-8031.00
• Green wedding planners	Meeting and Convention Planners	13-1121.00
• Hauling and reuse of construction and demolition materials and debris (C&D)	Refuse and Recyclable Material Collectors	53-7081.00
• Hazardous materials removal workers	Hazardous Materials Removal Workers	47-4041.00
• Hazardous Waste Specialists	Environmental Engineers Environmental Scientists and Specialists, Including Health	17-2081.00 19-2041.00
• Heating, air conditioning & refrigeration mechanics & installers	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	49-9021.00
• Helpers-Electricians	Helpers--Electricians	47-3013.00
• Human/Ecological Health Risk Assessors	Environmental Scientists and Specialists, Including Health	19-2041.00
• Inspectors, Testers, Sorters, Samplers, and Weighers	Inspectors, Testers, Sorters, Samplers, and Weighers	51-9061.00
• Insulation workers; floor, ceiling and wall	Insulation Workers, Floor, Ceiling, and Wall	47-2131.00
• Laborers & freight, stock & material movers; hand	Laborers and Freight, Stock, and Material Movers, Hand	53-7062.00
• Lead Designers	Commercial and Industrial Designers	27-1021.00
• Lead Installer or Technician	Installation, Maintenance, and Repair Workers, All Other	49-9099.99
• Local sustainability planners		
• Machinists	Machinists	51-4041.00
• Maintenance – 49-0000 Installation, Maintenance, and Repair Occupations	Maintenance and Repair Workers, General	49-9042.00
• Maintenance & repair workers; general	Maintenance and Repair Workers, General	49-9042.00
• Maintenance and Repair Workers, General	Maintenance and Repair Workers, General	49-9042.00
• Maintenance. & Repair Workers	Maintenance and Repair Workers, General	49-9042.00

Note: Occupations were extracted from more than 75 "green" studies and publications. Ongoing coding by Occupational Information Network (O*NET) and CA-EDD staff. Yellow fields reflect coding still to do. **Last updated: 10/6/08.**

Green Occupations Matched to O*NET Titles/Codes - A Work-in-Progress

"Green" Occupations Cited	O*NET/SOC Title	O*NET-SOC Code
• Management Analysts	Management Analysts	13-1111.00
• Material Movers, Hand	Laborers and Freight, Stock, and Material Movers, Hand	53-7062.00
• Mixing & blending machine setters, operators & tenders	Mixing and Blending Machine Setters, Operators, and Tenders	51-9023.00
• Non-toxic household cleaning in residential and commercial buildings	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	37-2011.00
• Office Clerks, General	Office Clerks, General	43-9061.00
• Operation and maintenance jobs at large-scale, grid-connected wind energy projects	Helpers--Installation, Maintenance, and Repair Workers	49-9098.00
• Operations – 51-8000 Plant and System Operators	Plant and System Operators, All Other	51-8099.99
• Parks and open space maintenance and expansion	Park Naturalists	19-1031.03
	Forest and Conservation Technicians	19-4093.00
	Fish and Game Wardens	33-3031.00
	Foresters	19-1032.00
	Forest and Conservation Workers	45-4011.00
• Photovoltaic Installation	Installation, Maintenance, and Repair Workers, All Other	49-9099.99 19-4093.00
• Pipefitters	Pipe Fitters and Steamfitters	47-2152.01
• Plumbers	Plumbers	47-2152.02
• Printing with non-toxic inks and dyes and recycled papers	Printing Machine Operators	51-5023.00
• Production, planning & expediting clerks	Production, Planning, and Expediting Clerks	43-5061.00
• Project Managers		
• Public officials in local government		see 11-0000
• Public transit jobs	Subway and Streetcar Operators	53-4041.00
	Bus Drivers, Transit and Intercity	53-3021.00
• Reclamation/Rehabilitation Specialists		
• Refuse & Recyclable Collectors	Refuse and Recyclable Material Collectors	53-7081.00
• Remediation Technology Engineers	Environmental Engineers	17-2081.00
• Sales Rep, Wholesale and Manufacturing, Technical and Scientific Products	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	41-4012.00
• Sales Representative or Estimator	Cost Estimators	13-1051.00
• Secretaries, General	Secretaries, Except Legal, Medical, and Executive	43-6014.00
• Separating, filtering, clarifying, precipitating & still machine setters, operators & tenders	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	51-9012.00
• Service specialists		
• Sheet Metal workers	Sheet Metal Workers	47-2211.00
• Shipping, receiving & traffic clerks	Shipping, Receiving, and Traffic Clerks	43-5071.00
• Site Assessment Technicians		
• Solderers & brazers	Solderers and Brazers	51-4121.07
• Software Engineers	Computer Software Engineers, Applications	15-1031.00
• Solar Designer or Engineer	Mechanical Engineers	17-2141.00
• Solar Installation and Maintenance	Heating and Air Conditioning Mechanics and Installers	49-9021.01
• Solar Installation Manager or Project Foreman	Heating and Air Conditioning Mechanics and Installers	49-9021.01
• Solar installation workers	Heating and Air Conditioning Mechanics and Installers	49-9021.01

Note: Occupations were extracted from more than 75 "green" studies and publications. Ongoing coding by Occupational Information Network (O*NET) and CA-EDD staff. Yellow fields reflect coding still to do. **Last updated: 10/6/08.**

Green Occupations Matched to O*NET Titles/Codes - A Work-in-Progress

"Green" Occupations Cited	O*NET/SOC Title	O*NET-SOC Code
• Solar panel installers	Heating and Air Conditioning Mechanics and Installers	49-9021.01
• Solar Panel System Installer	Heating and Air Conditioning Mechanics and Installers	49-9021.01
• Solar Photovoltaic Installer or Technician	Heating and Air Conditioning Mechanics and Installers	49-9021.01
• Solar system Installation	Heating and Air Conditioning Mechanics and Installers	49-9021.01
• Solar Thermal Installer or Technician	Plumbers	47-2152.02
• Sustainability directors		
• Team Assemblers	Team Assemblers	51-2092.00
• Technology developers	Commercial and Industrial Designers Civil Engineers	25-9031.00 17-2051.00
• Tree cutting and pruning. Peri-urban and urban agriculture	Tree Trimmers and Pruners	37-3013.00
• Truck Drivers, Heavy and Tractor-Trailer	Truck Drivers, Heavy and Tractor-Trailer	53-3032.00
• Waste Treatment Operators	Water and Liquid Waste Treatment Plant and System Operators	51-8031.00
• Water retrofits to increase water efficiency and conservation	Plumbers	47-2152.02
• Welders, cutters, solderers & brazers	Welders, Cutters, and Welder Fitters	51-4121.06
• Whole home performance (i.e.: HVAC, attic insulation, weatherization, etc.)		
• Wind turbine installers		

Note: Occupations were extracted from more than 75 "green" studies and publications. Ongoing coding by Occupational Information Network (O*NET) and CA-EDD staff. Yellow fields reflect coding still to do. **Last updated: 10/6/08.**